

AN - 97-287744 [26]  
AP - SU91@923913 910401  
PR - SU91@923913 910401  
TI - Method for disinfecting and cleaning air - using freshly prepared  
20-30% aqueous conifer extract as bactericidal preparation  
IW - METHOD DISINFECT CLEAN AIR FRESH PREPARATION AQUEOUS CONIFER EXTRACT  
BACTERIA PREPARATION  
IN - PRIIMAN R E; PYARNASTE E E; VISNAPU L YU  
PA - (UYTA-R) UNIV TARTUS  
PN - RU2068706 C1 961110 DW9726 A61L9/14 006pp  
ORD - 1996-11-10  
IC - A61L9/14  
FS - CPI;GMPI  
DC - D22 P34  
AB - RU2068706 A method for disinfecting and cleaning air involves spraying  
with a bactericidal preparation, electrical charging of the  
preparation and the air, and removal of the particles by electrostatic  
spraying. The bactericidal preparation is a 20-30% freshly prepared  
coniferous wood extract, used at 1-3 g/cu.m. of air. The sprayed  
preparation is subjected to ultraviolet irradiation at an energy  
density of 700-1500 Joule/cu.m. over 10-20 min..  
- USE - In cattle and poultry breeding.  
- ADVANTAGE - The method decreases contamination because of the  
photochemical reaction between the air contaminants and the sprayed  
liquid preparation. It avoids some drawbacks of previous methods, e.g.  
contamination of the air with disinfectant, and removes gaseous  
contaminants such as ammonia, formaldehyde, and H<sub>2</sub>S.

4/11 - (C) WPI / DERWENT

AN - 97-148946 [14]

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